

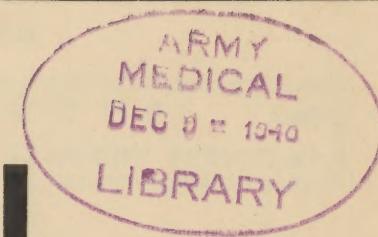
Doe
W23191
A2
g F6m

May Train
DOCUMENT SECTION

Mar

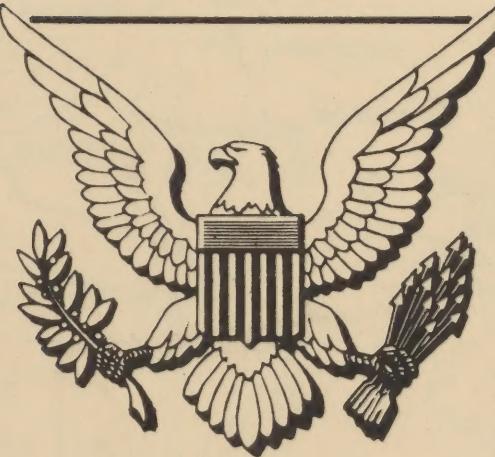
PROGRESS REPORT ★ SECTION 5

5



MEDICAL

24



CLASSIFICATION CHANGED

TO Restricted

AUTH. ~~Sec. AD~~ ASF Circ 323/25A1
DATE 16/11/48 1948

Security Officer

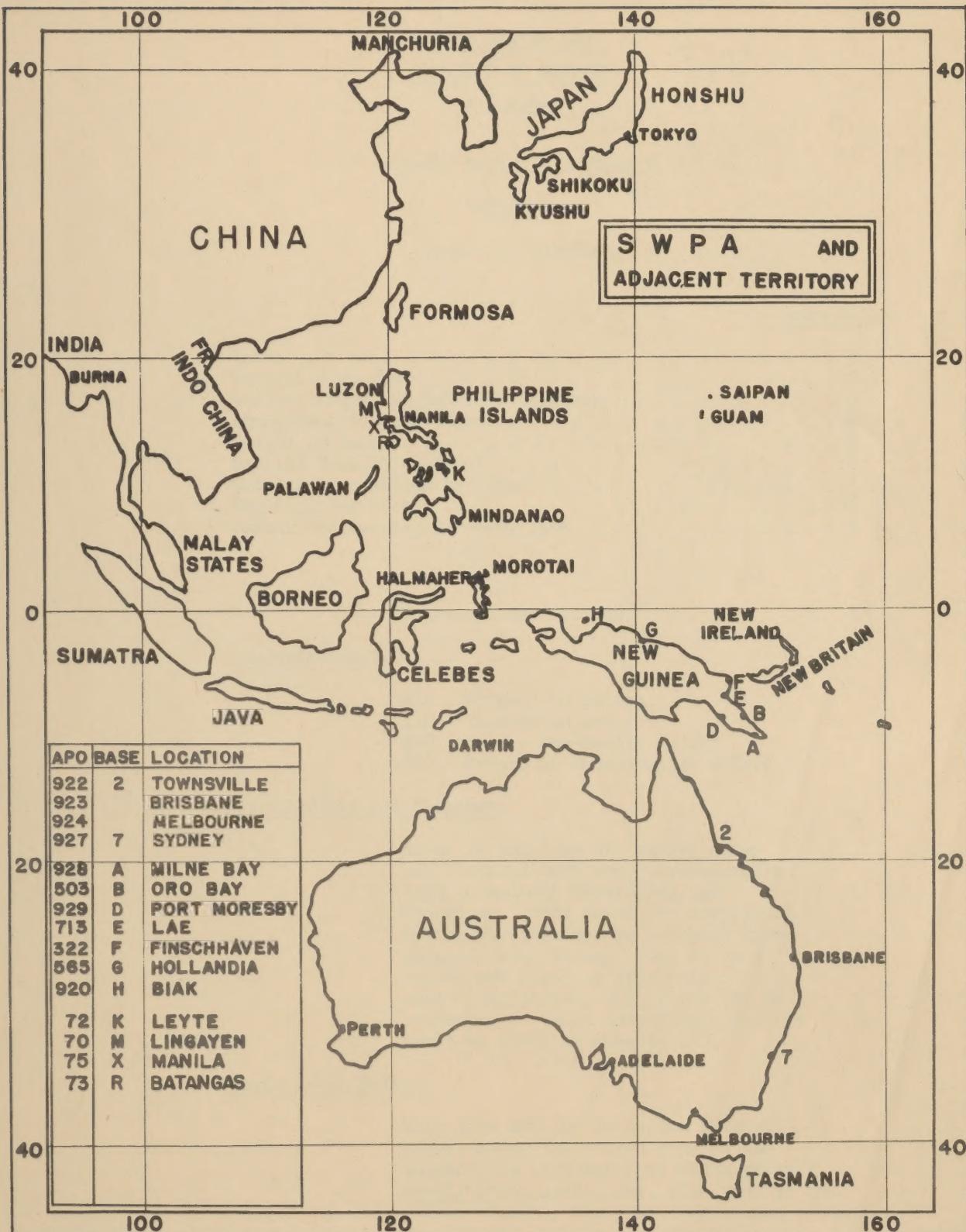
O. Taylor

SECRET

UNITED STATES ARMY
SERVICE OF SUPPLY
S.W.P.A.

★
31 MARCH 1945

SECRET



SECRET

SECRET

UNITED STATES ARMY
SERVICES OF SUPPLY
S.W.P.A.

Progress Report - Section 5

"HEALTH"

Table of Contents

	<u>Page No.</u>
Index	1
General Comments	2
Leading Causes of Non-Effectiveness	3
Admissions to Sick Report	4
Deaths by Causes	5
Medical Evacuation Chart	6
Medical Evacuations by Cause	7
Hospital Bed Status	8
Dental Treatments, February 1945	9

Notes and Definitions

Abbreviations:

WIA - Wounded in action
IIA - Injured in action
N-B Injury - Non-battle injury
FUO - Fevers of undetermined origin

Annual Rates per Thousand:

Rates in the form of "annual rates per thousand men" are conventionally used in medical statistics and reporting. They serve the purpose of basing observations on a common time-period. Most annual rates in this report are based on observation of a month-long period; such rates can be converted to rough percentages for the month by dividing them by 120.

Crude Death Rates:

This term applies to deaths from all causes among the entire army in the theater, as distinct from death rates specific for cause, age, risk, and so on.

SECRET

SECRET

HEALTH OF U. S. ARMY TROOPS IN SWPA

March 1945

1. NON-EFFECTIVENESS

The corrected rate for February shows a marked increase over January, as predicted. The estimated rate for March shows an increase over February.

2. ADMISSION TO SICK REPORT

The corrected admission rate for February increased over January, as predicted. The apparent decrease in March admission rate may not be indicative of the true picture since all rates were calculated upon incomplete Weekly Statistical Health Reports, whereas the strength was corrected to agree with the Station List.

3. DEATHS

There was a marked increase in the death rate for the SWPA in February due mostly to large increases in the numbers killed in action and died of wounds. There was also a significant increase in accidental deaths due to air transportation, motor vehicles, poisoning and drowning.

4. EVACUATIONS

There was a marked increase in the evacuation rate in February compared to January due mostly to the increased number of patients evacuated for battle casualties and dermatitis. The rate for all evacuations did not change in March. However, the evacuations for battle casualties again increased. There was a corresponding decrease in "Other Conditions All" in March. There were 1163 patients evacuated to the United States in February by air and 1173 in March. There were 3488 patients awaiting evacuation to the United States on 1 March and 4416 on 1 April.

5. HOSPITAL BEDS

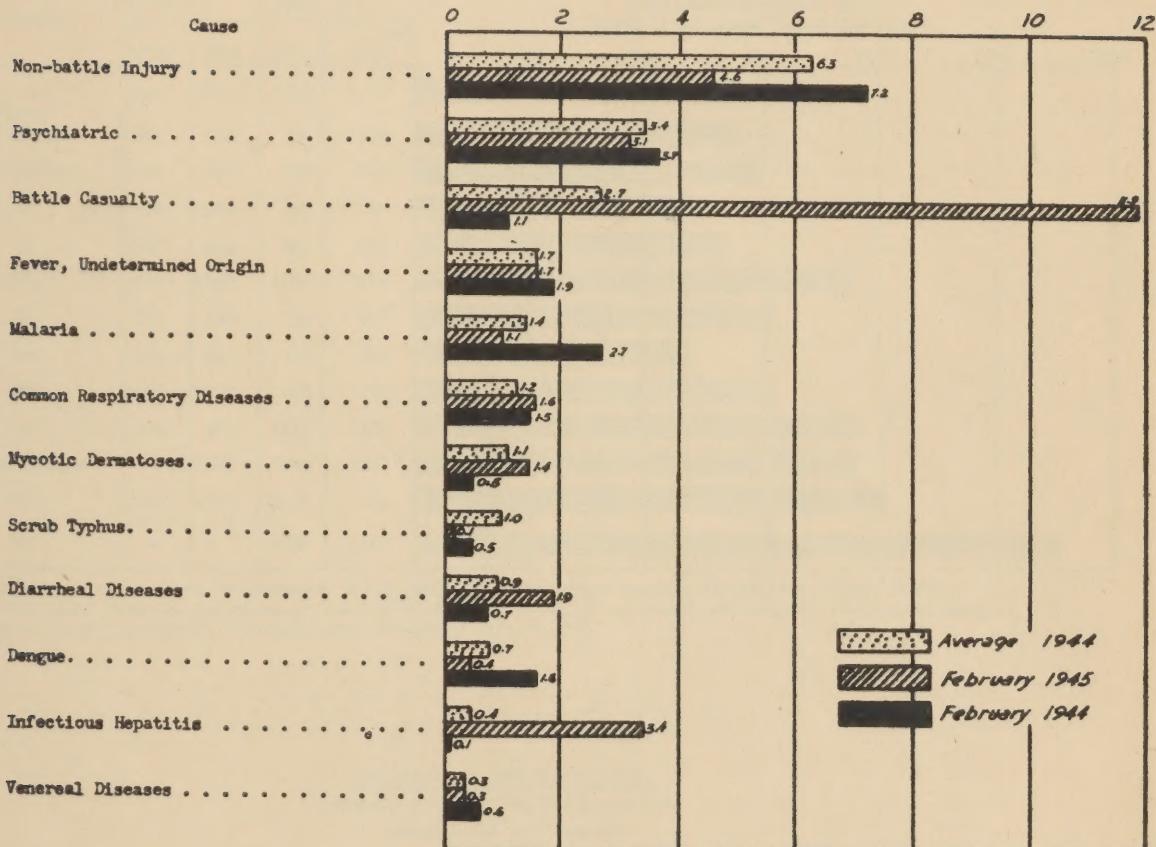
Eight hundred fixed beds attached from the Pacific Ocean Area were returned to administrative control of that theater. All the beds listed as under construction were in operation in March.

SECRET

SECRET

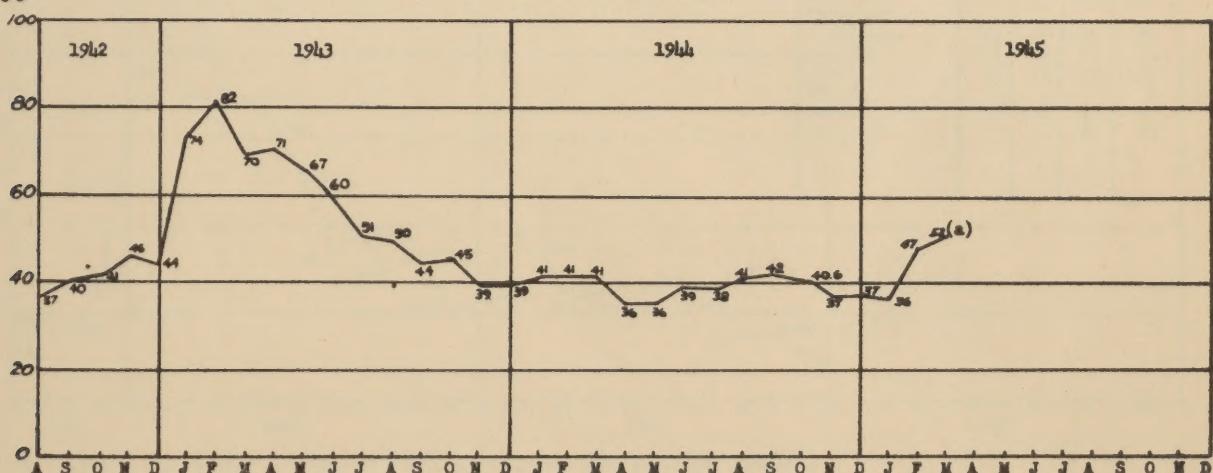
LEADING CAUSES OF NONEFFECTIVENESS - FEBRUARY, 1945
 (Based on Reported Conditions)

Army Personnel Remaining on Sick Report
 per Thousand



RATE PER
1000

MEAN DAILY NONEFFECTIVE RATE PER THOUSAND
 Southwest Pacific Area



(a) Estimated, in that this rate is based on Abbreviated (Radiographic) Weekly Statistical Reports.

SECRET

ADMISSIONS TO SICK REPORT ALL CAUSES

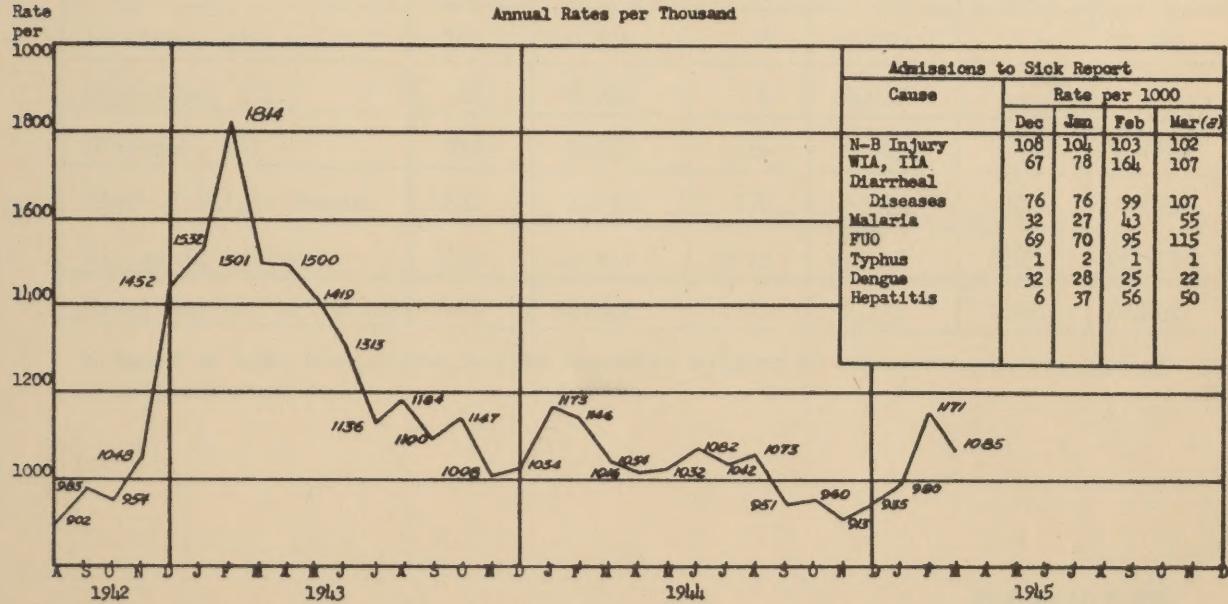
Rates per Thousand per Annum (a)

SECRET

Command	1944				1945				Comparative Admission Rates March 1945, Annual Rates per 1000					
	Dec.	Jan.	Feb.	(a)	Mar.	300	600	900	1200	1500	1800			
SWPA, All SOS Bases	935	980	1171	1085										
Australia	695	732	748	820										
New Guinea	953	988	860	880										
"A"	856	1189	837	736										
"B"	785	811	693	797										
"D"	834	1149	1609	1119										
"E"	845	760	750	935										
"F"	771	820	739	709										
"G"	1112	1219	910	929										
"H"	806	874	1111	1157										
Philippines	-	1581	1206	1154										
"K"	-	1581	1184	903										
"M"	-	-	1383	1664										

(a) All of the rates above are computed on the basis of consolidated monthly statistical health reports (WMD 86ab) with the exception of March 1945 which is based on the weekly abbreviated statistical report. Above rates are subject to change upon receipt of late reports.

ADMISSIONS TO SICK REPORT, SWPA
August, 1942 - March, 1945 inclusive
Annual Rates per Thousand



(a) Based on abbreviated radiographic statistical report, with corrected strengths.
Above rates are subject to change upon receipt of late reports.

SECRET

SECRETDEATHS BY CAUSES, SWPA

Total, 1944; 1945 thru February; and February, 1945

Absolute Numbers and Crude Annual Rates per Thousand*

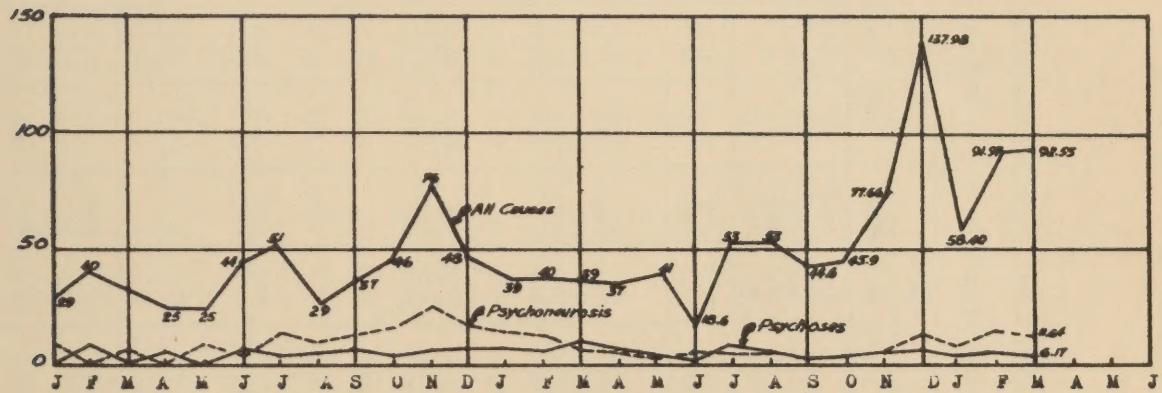
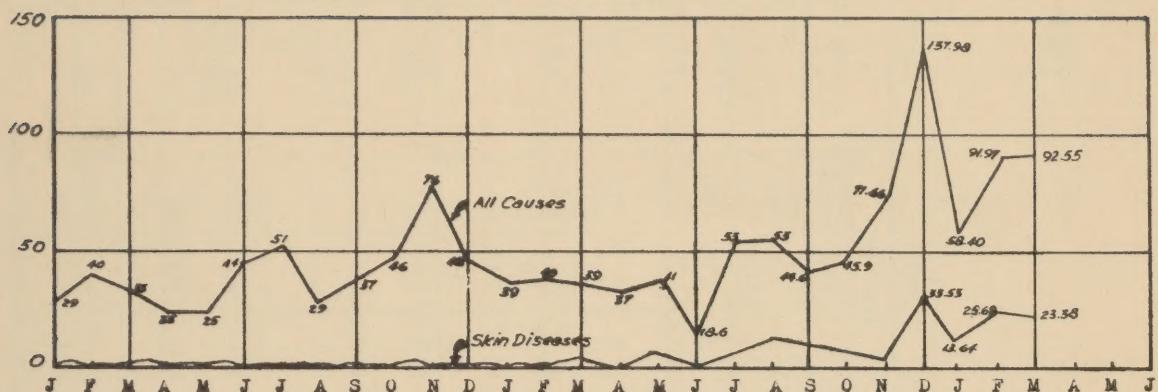
Cause	1944		1945 Thru February		February	
	Number	Rate	Number	Rate	Number	Rate
Non-battle injury, all	1501	2.721	361	3.003	239	3.999
Accidents, all	1368	2.480	351	2.919	235	3.932
Railway	4	0.007	-	-	-	-
Motor Vehicle	199	0.361	26	0.216	17	0.300
Street Car	2	0.004	-	-	-	-
Water Transportation	15	0.027	2	0.016	1	0.033
Air Transportation	345	0.625	81	0.673	49	0.833
Poisoning	14	0.025	13	0.108	12	0.216
Burns	58	0.105	25	0.207	18	0.316
Drowning	271	0.491	46	0.383	31	0.533
Firearms	208	0.377	44	0.366	20	0.349
Falls and Crushing	33	0.060	13	0.108	7	0.133
Electric Currents	14	0.025	3	0.025	1	0.033
Legal Execution	-	-	1	0.008	1	0.033
Other & Unknown Causes	205	0.372	97	0.807	78	1.316
Suicides, all	107	0.375	6	0.050	4	0.083
Homicides, all	26	0.047	4	0.033	-	-
Diseases, all	512	0.928	110	0.915	52	0.883
Died of Battle Wounds	1232	2.233	790	6.571	541	9.031
Killed in Action	5636	10.217	3276	27.248	2062	34.377
Total Deaths, all causes	8849	16.042	4537	37.737	2894	48.242

* Based on WDMD 86ab, "Statistical Report"; subject to correction on receipt of late information.

SECRET

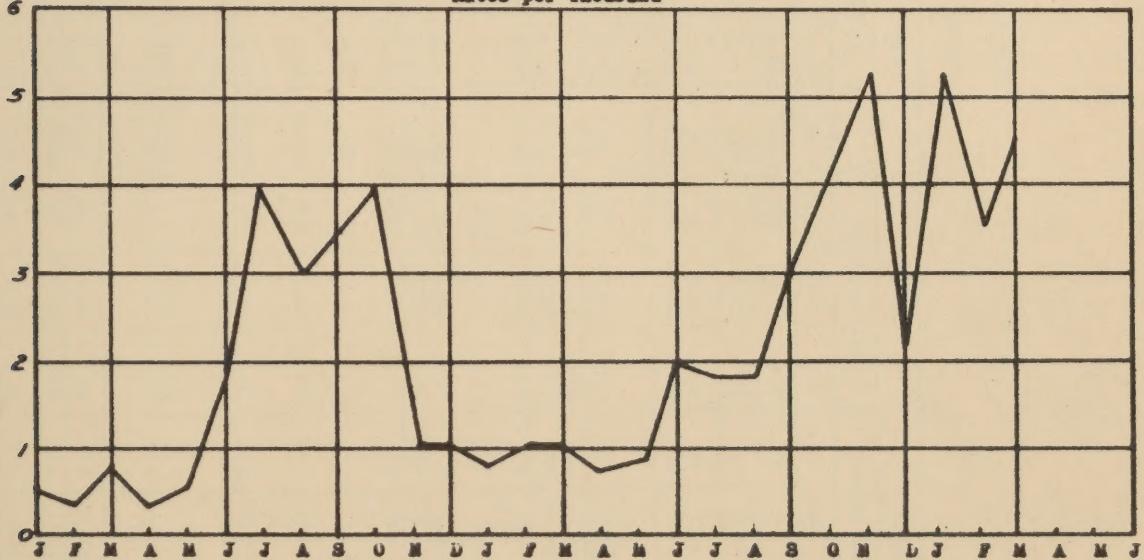
SECRET

MEDICAL EVACUATIONS, SWPA TO UNITED STATES
January, 1943 - Mar., 1945, Inclusive
Rates per Thousand per Annum



MEDICAL EVACUATIONS, (BOARDED) AWAITING EVACUATION TO UNITED STATES

January, 1943 - Mar., 1945, Inclusive
Rates per Thousand



SECRET

SECRET

MEDICAL EVACUATIONS BY CAUSE - SWPA TO UNITED STATES

Absolute Numbers and Rates per Thousand per Annum*

MEAN STRENGTH **	191366			410308			700407			782832			780125			792911		
	Year 1943			1st Six Mo. 1944			2d Six Mo. 1944			January 1945			February 1945			March 1945		
CAUSE OF EVACUATION	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%
ARTHRITIS	493	2.58	5.94	355	1.78	5.15	986	2.82	4.07	144	2.20	3.78	182	2.80	3.04	155	2.35	2.53
ASTHMA	480	2.51	5.79	358	1.74	5.05	646	1.84	2.67	76	1.17	1.99	180	2.77	3.01	142	2.15	2.32
NEOPLASM	31	0.16	0.37	49	-	0.69	113	0.32	0.47	11	0.17	0.29	18	0.28	0.30	15	0.23	0.25
CARDIO-VASCULAR																		
OTHER	215	1.12	2.59	177	0.86	2.49	271	0.77	1.12	52	0.80	1.36	74	1.14	1.24	69	1.04	1.13
HYPERTENSION	59	0.31	0.71	39	0.19	0.55	119	0.34	0.49	18	0.28	0.47	30	0.46	0.50	34	0.51	0.56
DEFECT OR DEFORMITY (NON-MENTAL)	401	2.10	4.83	437	2.13	6.16	464	1.32	1.92	69	1.06	1.81	120	1.85	2.01	255	3.86	4.17
DERMATITIS	236	1.23	2.85	557	2.71	7.85	532	1.52	22.00	890	13.64	23.36	1524	23.44	25.49	1545	23.58	25.27
DIABETES	38	0.20	0.46	14	0.07	0.20	33	0.11	0.14	3	0.05	0.08	5	0.08	0.08	6	0.09	0.10
PEPTIC ULCER	286	1.49	3.45	120	0.58	1.69	415	1.20	1.73	27	0.41	0.72	89	1.37	1.49	64	0.97	1.05
FILARIASIS	38	0.20	0.46	33	0.16	0.47	9	0.03	0.04	3	0.05	0.08	2	0.03	0.03	3	0.05	0.05
MALARIA AND SEQUELAE	108	0.56	1.30	15	0.07	0.21	37	0.11	0.15	-	-	-	8	0.12	0.13	2	0.03	0.03
TYPHUS AND SEQUELAE	17	0.09	0.20	25	0.12	0.35	286	0.82	1.18	23	0.35	0.60	18	0.28	0.30	9	0.15	0.15
TUBERCULOSIS	97	0.51	1.17	95	0.46	1.34	239	0.68	0.99	26	0.40	0.68	45	0.69	0.75	42	0.64	0.69
NEUROSYPHILIS	44	0.23	0.53	25	0.12	0.35	49	0.14	0.20	10	0.15	0.26	13	0.20	0.22	18	0.27	0.29
OTHER	9	0.05	0.11	3	0.01	0.04	6	0.02	0.02	1	0.02	0.03	2	0.03	0.03	-	-	-
VENERAL																		
BATTLE CASUALTY AND SEQUELAE	551	2.88	6.64	344	1.68	4.85	2508	7.16	10.35	745	11.42	19.56	856	13.17	14.33	1071	16.21	17.51
NON-BATTLE INJURY AND SEQUELAE	751	3.92	9.05	636	3.39	9.81	2438	6.96	10.07	382	5.86	10.03	656	10.09	10.97	824	12.47	13.48
PSYCHOSSES, ALL CONSTITUTIONAL PSYCHOPATHIC STATES	852	4.50	10.39	1366	6.66	19.26	3050	8.71	12.60	370	5.67	9.71	519	7.98	8.68	408	6.17	6.67
MENTAL DEFICIENCY	48	0.25	0.58	1	0.004	0.01	6	0.02	0.02	3	0.05	0.08	-	-	-	-	-	-
PSYCHO-																		
NEUROSES, ALL	2303	12.03	27.77	1370	6.68	19.31	3708	10.57	15.31	542	8.31	14.23	840	12.92	14.06	769	11.64	12.57
EPILEPSY	101	0.53	1.22	99	0.48	1.40	230	0.66	0.95	15	0.23	0.39	36	0.55	0.60	29	0.44	0.47
ORGANIC NEUROLOGICAL	122	0.64	1.47	137	0.67	1.93	632	1.80	2.61	87	1.33	2.28	152	2.34	2.54	206	3.12	3.37
OTHER CONDITIONS	934	4.88	11.26	766	3.73	10.80	2626	7.50	10.85	266	4.75	8.16	608	9.35	10.17	449	6.80	7.34
ALL																		
TOTAL	8294	43.34	100.00	7094	34.58	100.00	24210	69.13	100.00	266	58.40	100.00	5979	91.97	100.00	6115	92.55	100.00

* Subject to changes upon receipt of late reports.
** Strength based on Abbreviated Statistical Report.

SECRET

SECRETSTATUS OF HOSPITAL BEDS, SWPA (a)

a. Hospital Beds in Theater

Command	*Fixed	*Non-Fixed	Total
Services of Supply	39550 (b)	4525 (b)	44075
Sixth Army	2400 (a)	3300 (b)	5700
Eighth Army	4850 (a)	2050 (b)	6900
Far East Air Force	50 (a)	150 (a)	200
Replacement Command	250 (a)		250
Total, SWPA	47100	10025	57125

(a) Attached.

(b) Assigned.

b. Fixed Hospital Beds by Areas.

Area	Staging	Under Orders Out of Base	Construc-tion	T/O Oper-ating	Beds Occupied	% of Operating T/O Beds Occupied	Under Orders Into Base
USASOS Bases.							
2				100	108	108.0	
3				1000	684	68.4	
A		1650		1500	229	15.2	
B		1000		1500	682	45.4	
E		2000		1250	275	22.0	
F		2750		4500	2859	63.5	
G				6000	6754	112.5	
H				4750	6182	130.1	150
K				** 7550	8025	106.2	150
M				*** 2450	3302	134.7	
X		750		*** 3200	2806	87.6	3750
SHIPS		400		200			
Total	550	8550		34000	31906	93.8	4050

Far East Air Force.

Darwin				50	32	64.0	
--------	--	--	--	----	----	------	--

Army Supply Points.

BOUGANVILLE				****400	29	7.2	
ADMIRALTY IS				****500	29	5.8	
NOEMFOOR				****400	89	22.2	
SAMSAO				750	487	64.9	
MOROTAI				400	190	47.5	
MENDENAO				1000	1068	106.8	1150
MINDORO							1200
PANAY							250
CEBU							250
PALAWAN							
Total		500		3450	1892	54.8	2850
Total, SWPA	550	9050		37500	33830	90.2	6900

* As defined in AR 40-1080, C 2, Par. 3b, "Hospitalization".

** 900 beds under control of Eighth Army.

*** 2000 beds under control of Sixth Army.

**** Under orders out of base.

(a) Based on 66ab, Weekly Statistical Reports of 23 March 1945 and Status of Hospital Beds in SWPA as of 23 March 1945. Subject to correction upon receipt of late information.

SECRET

As of: 23 Mar. 45

SECRET

DENTAL SERVICE ACCOMPLISHED BY THE ARMY DENTAL CORPS IN THE
SWPA FOR THE MONTH OF FEBRUARY 1945

Type of Service	Number	Rate per thousand per annum	Rate per thousand per month
		780,125	
Admissions	75,446	1160.5	96.7
Sittings	156,465	2106.8	200.6
*Permanent Restorations	86,121	1324.7	110.4
Extractions	17,062	262.5	21.9
Teeth Replaced	21,173	325.7	27.1
Dentures Constructed	2,664	41.1	3.4
Dentures Repaired (Including Rebase)	1,539	23.7	2.1
Bridges Constructed	125	1.9	0.2
Prophylaxis	10,891	167.5	14.1

*Includes fillings, crowns, root canals, inlay recemented and crown recemented.

The number of Dental Officers reporting the above Dental Service for the month of February was 759 with the ratio of total Dental Officers to the total strength being 1.2 per 1000 men, or one dentist for every 836.1 men.

The admission rate for Stomatitis, Vincent's, during February was 8.9 per 1000 per annum or 0.7 per 1000 for the month, a slight decrease from preceding month.

For every tooth extracted, 1.2 were replaced by dentures or bridges, indicating that 20% more teeth were replaced than extracted. The average number of teeth replaced by each partial denture constructed was 6.1. During the month 691 defective bridges were repaired or recemented. For each tooth extracted, there were 5.0 permanent restorations, (fillings, etc) inserted. The average number of permanent restorations per reporting Dental Officer was 113.5. The average number of teeth extracted per reporting Dental Officer was 22.5. For the Amalgam restorations, 35.4% were Oxyphosphate and Amalgam. Of the Silicate restorations, 6.4 were Oxyphosphate and Silicate.

All the above ratings were computed on the basis of the Mean Strength of February 1945.

As of: 28 February 1945.

SECRET

NATIONAL LIBRARY OF MEDICINE



NLM 04034366 8